

CURRICULUM VITAE

Name: Stephen Jobson Mitchual
Nationality: Ghanaian
Sex: Male
Marital Status: Married
Date of Birth: 30th December 1968
Postal address: P.O. Box 1277, Kumasi
Email address: smitchual@yahoo.com
Telephone number: 024-4248327 / 020-5111915

EDUCATIONAL BACKGROUND

INSTITUTION	COURSE	CERT	DATE
Kwame Nkrumah University of Science and Technology	Wood Technology & Management	M.Sc	June 2002
CCASSIG	ACCA	ACCA Level 1 & Part of Certificate Level	2001
University Cape Coast	Postgraduate Diploma in Education	Postgraduate Diploma in Education	1997- 1998
Kwame Nkrumah University of Science and Technology	Agricultural Engineering	B.Sc (HONS)	1989- 1993
Fijai Secondary School	Physics Chemistry Mathematics	School Certificate 'A' Level	1985 1987

JOB EXPERIENCE

Five years lectureship at the University of Education, Winneba (Kumasi Campus)

Specific activities

- Lecturing of Woodworks at Level 100, 200, and 300; 4year B.Ed. Technology Education.
- Lecturing of woodwork at level 300 and 400; 2year B.Ed Voctec Education.
- Supervising of student project work.
- Supervising of student on teaching practice.
- Eight year teaching experience with Ghana Education Service.
- Six months industrial attachment at Fabi Timber Ltd. 2000
- Six weeks industrial attachment at wiafe Brothers Furniture Ltd. 1999
- Six weeks industrial at Forest Inspection Department. 1999
- Six weeks vacation training on maintenance, repairs and operation of farm machinery at Kpong farms.1991
- Two year job experience with primary health care team, Central Region 1987-1989

PUBLICATION

Journal and Articles

Okai R, Mitchual S.J.K Frimpong-Mensah. (2006) Optimization techniques of saw teeth deflection and lumber thickness variation. Journal of precision engineering, Vol 30.pp 39-46

Conference and Seminar Paper

Mitchual S.J. Okai R.K. Frimpong-Mensah (2007) Optimizing lumber production through improved accuracy of side clearance of band saw teeth and quality control measures 5th Inter-faculty seminar, College of technology Education, Kumasi.

Okai R Mitchual S.J.K Frimpong-Mensah (2001) Sawing accuracy of satellite-tipped and swage-set bandsaw blade when sawing a tropical hardwood at a Ghanaian sawmill. Proceedings of the 15th international wood machining seminar. Woo machining institute Berkeley C.A USA 229-238PP

Unpublished Books and Papers

Mitchual S.J Banahene N.O, F. Donkor (unpublished) Relationship between teacher's self-efficacy and length of teaching experience for professional and non-professional teachers.

Wood work Technology I- TVET Distance learning manual (Submitted for publication)

Wood work Technology IV- TVET Distance learning manual (Submitted for publication)

Dissertations

Performance of a bandsaw blade used in rip-sawing Wawa (Triplochiton scleroxylon) at a Ghanaian sawmills. (2002) Unpublished dissertation at Institute of Renewable Natural Resources, KNUST)

Performance of students in physics- A case study of Winneba and Achimota secondary school (1998) Unpublished dissertation at school of graduate studies UCC).

A survey of irrigation cost in Ghana. (1993) Unpublished dissertation at school of engineering, KNUST).

WORKSHOP ATTENDED

Workshop on Open and Distance Learning administration for UEW TVET tutors and support staff. Organized by Department of Technology Education 16th -18th November 2007.

Workshop for teaching basic Wiki editing skills for teachers & educators Organized by Commonwealth of Learning at IEDE 26th February – 2nd March 2007

Workshop for teaching basic Wiki editing skills for teachers & educators Organized by Commonwealth of Learning at IEDE 22nd -26th January 2007.

One week workshop on editing of distance learning materials. Organized by Department of Technology Education December 2005.

One week workshop on international research management. Organized by the society of Research Administrators International at IEDE 14th – 18th March 2005.

One week workshop on teaching if distance learning education. Organized by IEDE, UEW-Winneba November 2004.

Four days ICT workshop on the designed of website and a multimedia with power point from 2nd -6th February

Three days entrepreneurship seminar organized by NBSSL. 15th -17th July 1993.

RESEARCH INTEREST

The use of lesser used timber species (LUS) for structural development

- Wood machining
- Timber mechanics
- Issues in Technology Education

ON-GOING RESEARCH

Poverty reduction in rural communities in Ghana through application of lesser used timber species (LUS) for development of structures.

Characterisation of durability properties of stem wood and branch of some tropical hardwood p Species.

Teacher's self-efficacy and length of service for professional and non-professional teachers.

The use of rubber tree planted in Ghana as a raw material for furniture production

SERVICE TO COMMUNITY

- Patron, Brong Ahafo Student Union (BASU). UEW-Kumasi Campus. 2006 to date.
- Patron, Assemblies of God Campus Ministry UEW-Kumasi 2005 to date.
- Chairman of a committee to investigate an alleged copying of long essay to two students. 2006
- Chairman of a committee to vet document of first year student. 2006
- A member of a committee to evaluate the faculty of Technology Education 2006
- A member of Faculty of Technology Education, project proposal writing committee 2005 to date.
- Academic counselor tech 2a 2006-2007
- Academic counselor tech 2a 2005-2006
- Academic counselor Voctech 1 &11 2004-2005
- Coordinator woodworks units 2004-2007
- Chairman, committee of enquiry into an alleged financial malfeasance by GNATOC chairman, college of Technology of Education UEW. 2004.
- A member of a committee of enquiry into an alleged examination malpractice.2004
- Representative of Technology Education on Business Education Department Board 2003-2004

- Secretary to welfare association of the Technology Education Department. 2004

OTHER POSITION HELD

- National president, Ghana National association of Teachers on Campuses 1999-2000.
- Secretary, staff welfare association, Winneba Secondary School 1996-1998
- Secretary, men's ministry, Assemblies of God church Winneba 1995-1998
- Financial secretary of Unity Hall KNUST, Kumasi 1992-1993.
- A member of the planning committee of Unity Hall KNUST, Silver Jubilee 1993
- Financial secretary of Agricultural Engineering students Association, KNUST 1991-1992.
- Organizing secretary, village evangelism wing of Inter Halls Christian Fellowship

REFREES

Prof Steve Sobotie
Principal
College of Technology Education
University of Education Winneba
Kumasi Campus- Ghana

Prof Reynolds Okai
Dean
Faculty of Technology Education
University of Education, Winneba
Kumasi Campus-Ghana.

Mrs. Martha Danso
Head of Department
Department of Technology Education
Faculty of Technology Education
University of Education, Winneba
Kumasi Campus - Ghana